

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L22	0	"01 11 01 11"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/23 05:52
L23	285	"01110111"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/23 05:53
L24	5	"01110111" same (sync synchronization)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/23 05:53
L25	2405	(sync synchronization) with (exclud\$4 exclusion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/23 05:55
L26	0	(sync synchronization) with (exclud\$4 exclusion) with ("01110111" "01 11 01 11")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/23 05:56
L27	0	"01 11 01 11"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/23 05:56
L28	0	"01 11 01 11,"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/23 05:56

L29	0	"01" adj1 "11" adj1 "01" adj1 "11"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/23 05:56
L30	1073	"01" near1 "11" near1 "01" near1 "11"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/23 05:57
L31	1	("01" near1 "11" near1 "01" near1 "11") with (sync synchronization) with (exclud\$4 exclusion)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/23 05:57
L32	25	("01" near1 "11" near1 "01" near1 "11") with (sync synchronization)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/23 05:57
S1	1	10/533505	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/13 13:20
S2	1742	("100 101" "010 101" "100101" "010101") with sequence	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/13 13:21
S3	75	("100 101" "010 101" "100101" "010101") with "bit sequence"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/13 13:31
S4	218	FMTR (repeated near2 minimum near2 transition near2 runlength)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/13 13:34
S5	6	S3 and S4	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/13 13:35

S6	410541	(synchronization sync\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/13 16:29
S7	218	RMTR (repeated near2 minimum near2 transition near2 runlength)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/13 16:29
S8	158	S7 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/13 16:29
S9	91	(repeated near2 minimum near2 transition near2 runlength)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/13 16:29
S10	56	S8 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/13 16:29
S11	1742	("100 101" "010 101" "100101" "010101") with sequence	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/13 16:29
S13	2	S10 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/13 16:29
S14	57735	("100 101" "010 101" "100101" "010101")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/13 16:33
S15	7	S6 and S14 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/13 16:33

S16	8	sync near2 color near3 pattern	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/13 16:53
S17	0	1999/022375	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/16 11:22
S18	1	09/177957	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/16 11:28
S19	3085	fs0 fs1 fs2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/16 12:36
S20	373142	sync synchronization	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/16 12:36
S21	410972	(synchronization sync\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/16 12:36
S22	559	S21 and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/16 12:36
S23	7051	blu near2 ray	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/16 12:39
S24	19	S22 and S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/16 12:39

S25	1318	sync near2 id	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/16 12:40
S26	86	S23 and S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/16 12:40
S27	86	S21 and S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/16 12:40
S28	0	("2004/0109400").URPN.	USPAT	OR	OFF	2008/06/16 12:43
S29	3048	sync near2 (id pattern)	USPAT	OR	OFF	2008/06/16 12:51
S30	8562	"6-bit"	USPAT	OR	OFF	2008/06/16 12:51
S31	783	369/59.25	USPAT	OR	OFF	2008/06/16 12:53
S32	103	S29 and S31	USPAT	OR	OFF	2008/06/16 12:53
S33	57747	("100 101" "010 101" "100101" "010101")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/16 12:56
S34	13	S33 and S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/16 12:56
S35	3811	369/59.25 369/275.3	USPAT	OR	OFF	2008/06/16 13:00
S36	296	S29 and S35	USPAT	OR	OFF	2008/06/16 13:00
S37	15	S30 and S36	USPAT	OR	OFF	2008/06/16 13:00
S38	1812	FS0 FS1 FS2 FS3 FS4 FS5 FS6 FS7 FS8 FS9	USPAT	OR	OFF	2008/06/16 13:06
S39	11	S29 and S38	USPAT	OR	OFF	2008/06/16 13:06

S40	5586	sync near2 (id pattern)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/16 13:48
S41	3811	369/59.25 369/275.3	USPAT	OR	OFF	2008/06/16 17:53
S42	5586	sync near2 (id pattern)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/16 17:53
S43	316	S42 and S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/16 17:53
S44	19583	RLL (run near2 length near2 limited)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/18 12:11
S45	5591	sync near2 (id pattern)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 12:11
S46	5591	S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/18 12:11
S47	40642	"6" near2 bit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/18 12:12
S48	175	S44 and S45 and S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/18 12:12

S49	19583	RLL (run near2 length near2 limited)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/18 16:47
S50	5591	sync near2 (id pattern)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 16:47
S51	40642	"6" near2 bit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/18 16:47
S52	175	S49 and S50 and S51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/18 16:47
S53	21	10/673402	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/18 16:54
S54	3814	369/59.25 369/275.3	USPAT	OR	OFF	2008/06/18 16:55
S55	15	S54 and S52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/18 16:55
S56	2	("6259753").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/18 17:04
S57	33823	"6" adj1 bit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 17:17

S58	110	S50 same S57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 17:17
S59	35	S49 and S58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 17:17
S60	114041	(sync synchronization) near2 (id pattern signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 17:27
S61	118436	(sync\$4 synchronization) near2 (id pattern signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 17:27
S62	521	S61 same S57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 17:27
S63	17	S62 and S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 17:27
S64	5	S49 and S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 17:27
S65	51	S49 and S62	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 17:28
S66	92	"01110111" same RMTR (repeated adj1 minimum adj1 transition adj1 runlength)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 17:55



S67	2	"7177257"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 14:07
S68	3	("6724707").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/19 14:09
S69	2	("7016288").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/19 14:13
S70	7	("5587975"   "5838658"   "5933410"   "6262950"   "6345023"   "6452897"   "6584050").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/19 14:35
S71	1744	("100 101" "010 101" "100101" "010101") with sequence	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/19 14:43
S72	2	VFO and S71	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/19 14:43
S73	2133	VFO	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/19 14:44
S74	19586	RLL (run near2 length near2 limited)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/19 14:44
S75	629	S73 and S74	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/19 14:44
S76	3814	369/59.25 369/275.3	USPAT	OR	OFF	2008/06/19 14:44
S77	131	S76 and S75	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/19 14:44
S78	33853	"6" adj 1 bit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 14:46
S79	12	S78 and S77	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/19 14:46

S80	21	10/673402	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/19 15:13
S81	1463120	("100" adj1 "101" "010" adj1 "101" "100101" "010101")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/19 15:14
S82	5365	S74 and S81	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/19 15:15
S83	170	S82 and S76	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/19 15:15
S84	23	S83 and S78	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/19 15:15
S85	7069	blu near2 ray	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/19 16:00
S86	1	10/533505	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 21:10
S87	1837	("100 101" "010 101" "100101" "010101") with sequence	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 21:10
S88	81	("100 101" "010 101" "100101" "010101") with "bit sequence"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 21:10

S89	237	FMTR (repeated near2 minimum near2 transition near2 runlength)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 21:10
S90	6	S88 and S89	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 21:10
S91	431799	(synchronization sync\$4)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 21:10
S92	237	FMTR (repeated near2 minimum near2 transition near2 runlength)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 21:10
S93	169	S92 and S91	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 21:10
S94	102	(repeated near2 minimum near2 transition near2 runlength)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 21:10
S95	64	S91 and S94	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 21:10
S96	1837	("100 101" "010 101" "100101" "010101") with sequence	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 21:10
S97	2	S95 and S96	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 21:10

S98	59589	("100 101" "010 101" "100101" "010101")	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 21:10
S99	7	S91 and S98 and S94	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 21:10
S100	8	sync near2 color near3 pattern	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 21:10
S101	0	1999/022375	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 21:10
S102	1	09/177957	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 21:10
S103	3222	fs0 fs1 fs2	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 21:10
S104	393046	sync synchronization	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 21:10
S105	431799	(synchronization sync\$4)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 21:10
S106	592	S105 and S103	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 21:10

S107	8950	blu near2 ray	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 21:10
S108	21	S106 and S107	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 21:10
S109	1394	sync near2 id	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 21:10
S110	99	S107 and S109	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 21:10
S111	99	S105 and S110	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 21:10
S112	0	("2004/0109400").URFN.	USPAT	OR	OFF	2008/12/30 21:10
S113	3164	sync near2 (id pattern)	USPAT	OR	OFF	2008/12/30 21:10
S114	8853	"6-bit"	USPAT	OR	OFF	2008/12/30 21:10
S115	878	369/59.25	USPAT	OR	OFF	2008/12/30 21:10
S116	112	S113 and S115	USPAT	OR	OFF	2008/12/30 21:10
S117	59589	("100 101" "010 101" "100101" "010101")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 21:10
S118	13	S117 and S116	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 21:10

S119	4022	369/59.25 369/275.3	USPAT	OR	OFF	2008/12/30 21:10
S120	312	S113 and S119	USPAT	OR	OFF	2008/12/30 21:10
S121	15	S114 and S120	USPAT	OR	OFF	2008/12/30 21:10
S122	1880	FS0 FS1 FS2 FS3 FS4 FS5 FS6 FS7 FS8 FS9	USPAT	OR	OFF	2008/12/30 21:10
S123	13	S113 and S122	USPAT	OR	OFF	2008/12/30 21:10
S124	5844	sync near2 (id pattern)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 21:10
S125	4022	369/59.25 369/275.3	USPAT	OR	OFF	2008/12/30 21:10
S126	5844	sync near2 (id pattern)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 21:10
S127	335	S126 and S125	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 21:11
S128	19857	RLL (run near2 length near2 limited)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 21:11
S129	5844	sync near2 (id pattern)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 21:11
S130	5844	S129	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 21:11

S131	42353	"6" near2 bit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 21:11
S132	180	S128 and S129 and S131	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 21:11
S133	19857	RLL (run near2 length near2 limited)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 21:11
S134	5844	sync near2 (id pattern)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 21:11
S135	42353	"6" near2 bit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 21:11
S136	180	S133 and S134 and S135	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 21:11
S137	21	10/673402	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 21:11
S138	4022	369/59.25 369/275.3	USPAT	OR	OFF	2008/12/30 21:11
S139	15	S138 and S136	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 21:11

S140	2	("6259753").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 21:11
S141	35423	"6" adj1 bit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 21:11
S142	113	S134 same S141	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 21:11
S143	37	S133 and S142	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 21:11
S144	118891	(sync synchronization) near2 (id pattern signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 21:11
S145	123346	(sync\$4 synchronization) near2 (id pattern signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 21:11
S146	539	S145 same S141	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 21:11
S147	18	S146 and S138	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 21:11
S148	6	S133 and S147	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 21:11



S149	54	S133 and S146	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 21:11
S150	102	"01110111" same FMTR (repeated adj1 minimum adj1 transition adj1 runlength)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 21:11
S151	2	"7177257"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 21:11
S152	3	("6724707").PN.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 21:11
S153	2	("7016288").PN.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 21:11
S154	7	("5587975"   "5838658"   "5933410"   "6262950"   "6345023"   "6452897"   "6584050").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2008/12/30 21:11
S155	1837	("100 101" "010 101" "100101" "010101") with sequence	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 21:11
S156	2	VFO and S155	US-PGRUB; USPAT; USOCR	OR	OFF	2008/12/30 21:11
S157	2189	VFO	US-PGRUB; USPAT; USOCR	OR	OFF	2008/12/30 21:11
S158	19857	RL (run near2 length near2 limited)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 21:11
S159	652	S157 and S158	US-PGRUB; USPAT; USOCR	OR	OFF	2008/12/30 21:11
S160	4022	369/59.25 369/275.3	USPAT	OR	OFF	2008/12/30 21:11

S161	138	S160 and S159	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/30 21:11
S162	35423	"6" adj1 bit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 21:11
S163	13	S162 and S161	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/30 21:11
S164	21	10/673402	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 21:11
S165	1530099	("100" adj1 "101" "010" ajd1 "101" "100101" "010101")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 21:11
S166	5446	S158 and S165	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 21:11
S167	183	S166 and S160	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 21:11
S168	25	S167 and S162	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 21:11
S169	8950	blu near2 ray	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 21:11
S170	2	("6300886").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/08 20:54

S171	20072	(synchronization sync\$4) near2 (code pattern id)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/08 21:03
S172	147981	("6" "8") near2 bit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/08 21:03
S173	1121	S171 same S172	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/08 21:03
S174	618	S171 with S172	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/08 21:03
S175	40059	(synchronization sync\$4) near2 (code pattern id frame)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/08 21:07
S176	123217	"8" near2 bit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/08 21:08
S177	61374	("100 101" "010 101" "100101" "010101")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/08 21:09
S178	426	S177 and S176 and S175	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/08 21:09
S179	15	S177 and S176 with S175	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/08 21:09

S180	271	"01110111"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/08 21:11
S181	2	S180 and (S176 with S175)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/08 21:12
S182	35	S175 and S180	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/08 21:14
S183	3	S175 same S180	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/08 21:14
S184	40092	(synchronization sync\$4) near2 (code pattern id frame)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/09 12:52
S185	36433	bit near2 sequenc\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/09 12:53
S186	4220	S184 and S185	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/09 12:53
S187	879	S184 same S185	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/09 12:53
S188	123308	"8" near2 bit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/09 12:54

S189	81	S184 same S185 same S188	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/09 12:54
S191	24	("4323931"   "4501000"   "4539666"   "4685098"   "4703494"   "4728929"   "5151699"   "5276674"   "5333126"   "5629924"   "5666338").PN. OR ("5912869").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/10 09:21
S192	6	09/525447	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/10 09:26
S193	1	09/525447	US-PGPUB	OR	OFF	2009/07/10 18:12
S194	14328	(blue blu) near2 ray	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/10 18:19
S195	40092	(synchronization sync\$4) near2 (code pattern id frame)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/10 18:19
S196	369	S195 and S194	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/10 18:19
S197	3370	fs0 fs1 fs2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/10 18:19
S198	22	S197 and S196	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/10 18:19

S199	44051	(synchronization sync\$4) near2 (code pattern id frame identification identif \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/10 18:22
S200	384	S194 and S199	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/10 18:22
S201	22	S197 and S200	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/10 18:22
S202	257	RMTR (repeated near2 minimum near2 transition near2 runlength)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/10 18:22
S203	38	S202 and S200	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/10 18:22
S204	64642	"369"/\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/10 18:23
S205	156	S200 and S204	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/10 18:23
S206	168	S197 and S195	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/10 18:25
S207	54	S206 and S204	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/10 18:25

**12/ 23/ 2010 6:06:03 AM**

**H:\ EAST Search\ 10533505.wsp**